



CITY COUNCIL

AGENDA REQUEST

AGENDA OF:	10-22-13	AGENDA REQUEST NO:	I-B
INITIATED BY:	CATHY HALKA, AICP, SENIOR PLANNER <i>CHH</i>	RESPONSIBLE DEPARTMENT:	TRANSPORTATION & LONG-RANGE PLANNING
PRESENTED BY:	CATHY HALKA, AICP, SENIOR PLANNER <i>CHH</i>	DIRECTOR:	JIM CALLAWAY, EXECUTIVE DIRECTOR OF COMMUNITY DEVELOPMENT
	SHASHI KUMAR, P.E., SENIOR ENGINEER <i>SK</i>	ADDITIONAL DIRECTOR (S):	CHRISTOPHER STEUBING, P.E., CFM, CITY ENGINEER <i>CLS</i>
SUBJECT / PROCEEDING:	MASTER DRAINAGE PLAN UPDATE WORKSHOP		
EXHIBITS:	N/A		
CLEARANCES		APPROVAL	
LEGAL:	N/A	EXECUTIVE DIRECTOR:	JIM CALLAWAY <i>jc</i>
PURCHASING:	N/A	ASSISTANT CITY MANAGER:	KAREN DALY <i>kd</i>
BUDGET:	N/A	CITY MANAGER:	ALLEN BOGARD <i>kd</i> /FOR AB
BUDGET			
EXPENDITURE REQUIRED: \$		0	
CURRENT BUDGET: \$		0	
ADDITIONAL FUNDING: \$		0	
RECOMMENDED ACTION			
Receive a workshop on the City's Master Drainage Plan Update project and provide feedback.			

EXECUTIVE SUMMARY

In this workshop, City staff will provide a review of the draft recommendations of the Master Drainage Plan update project and solicit feedback from City Council.

The City's Master Drainage Plan (MDP) is one of the City's eight master plans and is a component of the Comprehensive Plan. The MDP provides policy guidance on how to accomplish drainage-related goals in the Comprehensive Plan, including:

- Safe Community;
- City prepared for all hazards, disaster and post-disaster recovery including coordination with local, regional, and state resources;
- Clean, well-maintained, attractive lakes and waterways, both public and private; and
- Effective stormwater management and drainage system; enhancing quality of surface water and protecting neighborhoods

The MDP describes the City's physical drainage-related characteristics, identifies drainage agencies with jurisdiction in Sugar Land, establishes roles and responsibilities of various agencies, and identifies future efforts necessary for drainage planning and flood control.

The scope of work for the MDP update includes the following tasks:

- ♦ Clarify ownership of drainage-related assets and update roles and responsibilities of various agencies with drainage-related functions in Sugar Land. These agencies include levee improvement districts (LIDs), municipal utility districts (MUDs), homeowner associations, the Gulf Coast Water Authority, Fort Bend County Drainage District, and the City;
- ♦ Propose elements of a detention pond maintenance policy, and record future efforts such as code updates or the adoption of a policy to ensure the City accomplishes its interests as they related to detention pond maintenance;
- ♦ Document the function of the ISWWM model by defining how the tool will be used in identifying drainage problems or for emergency response along with other tools (such as flow monitoring system and the Radar Based Flood Alert System);
- ♦ Review drainage-related goals and objectives in the Comprehensive Plan and identify policy or other projects necessary to address any gaps or opportunities in the City's current approach to solving drainage issues;
- ♦ Reassess the criteria for evaluation of acceptable street ponding, including the criteria for evaluation, scoring and ranking of drainage problems and propose appropriate revisions;
- ♦ Review and update score sheets for field work evaluations to ensure they are clear and easy to use and interpret; and
- ♦ Identify and document CIP projects or additional drainage analysis necessary to assess and correct drainage deficiencies.

EXHIBITS

N/A